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Due to the complex anatomical structure of the temporal bone, imaging diagnosis requires a very high degree of expertise. This atlas is not only helpful to assess pediatric ear disorders accurately, but also provides a treasure trove to experts. It consists of a pediatric temporal bone imaging atlas followed by case reports of typical pediatric ear diseases.

In the first part complete contiguous temporal bone CT sections of an infant and an older child are shown along with a detailed listing of anatomical names of the structures. It further presents developmental changes in size, shape, location and orientation of the primary components of the temporal bone. The second part contains case images in combination with reference illustrations of a healthy child in the same age range allowing the reader to identify the key findings of the disorder with only one reference book at hand. Further images illustrate the post-treatment follow-up.

This publication which is translated from the successful Japanese edition (2011) will be essential for otorhinolaryngologists and pediatricians particularly interested in pediatric ear diseases. Its unique layout makes it also a very effective tool for students learning image diagnosis.

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A multidisciplinary approach describing the speech pathologist’s, the radiologist’s and the prosthodontist’s role in VPI

Surgery for Pediatric Velopharyngeal Insufficiency

Editors
Nikhila Raol
Christopher J. Hartnick

This surgical atlas describes the multidisciplinary approach to treating pediatric velopharyngeal insufficiency (VPI) and reviews the diagnostic and therapeutic modalities involved. The publication begins with a review of the key anatomic features of children with VPI and focuses on a clinically relevant approach to surgical anatomy. How to perform nasal endoscopy and how to decide between different surgical treatments are key diagnostic questions when treating VPI, which are discussed in detail in this volume. Included with the published text are 5- to 7-minute-long narrated audio/video recordings of each surgery. The videos show the key surgical steps as well as the pearls and pitfalls of each surgical intervention. This publication gives an excellent overview of the various types of procedures, and it should prove to be essential reading for VPI surgeons, both the novice and experienced, who need to understand the relevant anatomy and the pearls and pitfalls of each of the various surgical procedures.

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History of Allergy

Editors
Karl-Christian Bergmann
Johannes Ring

This book presents a detailed and varied historical overview of the field of allergology. Beginning with insights into allergy from antiquity to the 20th century, it compiles historical reflections on the understanding of the most common allergic diseases: Important milestones in the discovery of mechanisms of allergy are described, followed by historical accounts of the detection of allergens such as pollen, dust mites, peanuts and latex, and of environmental influences such as pollution and the relationship between farmers and their environment. Several chapters illustrate the progress made in allergy management to date. Particular highlights of this book are the personal reflections of and interviews with a number of pioneers of allergy, including F. Austen, J. Bienenstock, K. Blaser, A. de Weck, A.W. Frankland, K. Ishizaka, and many more.

Not only researchers, physicians and medical historians, but also students and even non-scientists will find History of Allergy a scientific adventure well worth reading.

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